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| INFORMATION DISCLOSURE CITATION PTO-1449 | Atty. Docket No. 042061 | Serial No. 10/773,301 |
| | Applicant(s): Yoshihisa SHINOGI | |
| | Filing Date: February 9, 2004 | Group Art Unit: 3747 |

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Name | Date | Class | Subclass | Filing Date (If appropriate) |
|------------------|----|--------------|---------------|------------|-------|----------|------------------------------|
| <u>W</u> | AA | 6,630,816 | Kotani et al. | 10/07/2003 | 322 | 37 | 08/27/2001 |
| <u>W</u> | AB | 6,290,142 | Togawa et al. | 09/18/2001 | 237 | 12.1 | 03/23/2000 |
| <u> </u> | AC | | | | | | |
| <u> </u> | AD | | | | | | |
| <u> </u> | AE | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Country | Translation (Yes or No) |
|------------------|----|--------------|------------|---------|---|
| <u>W</u> | AF | 2002-70607 | 03/08/2002 | Japan | Yes (see the corresponding document AA; USP 6,630, 816), also see page 2 in the spec. |
| <u>W</u> | AG | 2000-297700 | 10/24/2000 | Japan | Yes (see the corresponding document AB; USP 6,290,142), also see page 23 in the spec (discussed as Japanese Patent Appln No. (Heisei) 11-106296). |
| <u> </u> | AH | | | | |
| <u> </u> | AI | | | | |

OTHER DOCUMENTS

| | | |
|-----------|----------|-------------------------|
| <u> </u> | AJ | |
| <u> </u> | AK | |
| Examiner | <u>W</u> | Date Considered 8/31/04 |

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U.S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Name | Date | Class | Subclass | Filing Date (If appropriate) |
|------------------|----|--------------|------------------|------------|-------|----------|------------------------------|
| <i>W</i> | AA | 4,989,565 | Shimomura et al. | 02/05/1991 | 123 | 339 | 11/08/1989 |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Country | Translation (Yes or No) |
|------------------|----|--------------|------------|---------|-------------------------|
| <i>W</i> | AF | 1 187 292 | 03/13/2002 | Europe | N/A |
| <i>W</i> | AG | 0 286 377 | 10/12/1988 | Europe | N/A |
| | AH | | | | |
| | AI | | | | |

OTHER DOCUMENTS

| | | |
|----------|----------|-------------------------|
| | AJ | |
| | AK | |
| Examiner | <i>W</i> | Date Considered 8/31/04 |